

**United States Environmental Protection Agency  
Region 7  
901 N. 5th Street  
Kansas City, Kansas 66101**

01/10/2012

**Results of Sample Analysis**

Sample: 5613-1  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-1. This sample was collected on 12/13/2011 at the location described as: MGW-01 (AMU-7). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-1 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	593	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.01	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	12.07	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter



Sample: 5613-1  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	87	Micrograms per Liter

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Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	1.3	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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01/10/2012

**Results of Sample Analysis**

Sample: 5613-1-FD  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-1-FD. This sample was collected on 12/13/2011 at the location described as: MGW-01 (AMU-7)/Field Duplicate of sample 1. If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-1-FD for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	593	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.01	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	12.07	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-1-FD  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	87	Micrograms per Liter

Sample: 5613-1-FD  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	1.3	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-2  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-2. This sample was collected on 12/13/2011 at the location described as: MGW-02 (AMU-16). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-2 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	294	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.46	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	10.99	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-2  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter



Sample: 5613-2  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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01/10/2012

**Results of Sample Analysis**

Sample: 5613-3  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-3. This sample was collected on 12/13/2011 at the location described as: MGW-03 (AMU-13). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-3 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b><u>Analysis/Analyte</u></b>	<b><u>Amount Found</u></b>	<b><u>Units</u></b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	283	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.41	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	10.87	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-3  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-3  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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01/10/2012

**Results of Sample Analysis**

Sample: 5613-4  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-4. This sample was collected on 12/13/2011 at the location described as: MGW-04 (AMU-11). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-4 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	578	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.42	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	10.78	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-4  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-4  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

**United States Environmental Protection Agency  
Region 7  
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**Results of Sample Analysis**

Sample: 5613-5  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-5. This sample was collected on 12/13/2011 at the location described as: MGW-05 (AMU-10). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-5 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	393	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.61	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	11.88	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter



Sample: 5613-5  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-5  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-6  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-6. This sample was collected on 12/13/2011 at the location described as: MGW-06 (AMU-17). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-6 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	337	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.54	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	11.13	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-6  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-6  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-7  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-7. This sample was collected on 12/13/2011 at the location described as: MGW-07 (AMU-12). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-7 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	382	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.51	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	11.05	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-7  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-7  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter



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**Results of Sample Analysis**

Sample: 5613-8  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-8. This sample was collected on 12/13/2011 at the location described as: MGW-08 (AMU-15). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-8 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	288	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.51	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	11.01	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-8  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-8  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-9  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-9. This sample was collected on 12/13/2011 at the location described as: MGW-09 (AMU-14). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-9 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	279	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.38	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	11.07	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-9  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter

Sample: 5613-9  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

**United States Environmental Protection Agency  
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**Results of Sample Analysis**

Sample: 5613-10  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-10. This sample was collected on 12/13/2011 at the location described as: MGW-10 (AMU-6). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-10 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	398	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.48	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	11.47	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter

Sample: 5613-10  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	3.6	Micrograms per Liter



Sample: 5613-10  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-11-FB  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-11-FB. This sample was collected on 12/07/2011 at the location described as: MGW-DW VOA Trip Blank sample. If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-11-FB for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter

Sample: 5613-11-FB  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter

Sample: 5613-11-FB  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-12-FB  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-12-FB. This sample was collected on 12/13/2011 at the location described as: DW VOA Field Blank sample. If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-12-FB for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b><u>Analysis/Analyte</u></b>	<b><u>Amount Found</u></b>	<b><u>Units</u></b>
<b><u>Volatile Organic Compounds (VOCs) in Drinking Water by Gas Chromatography and Mass Selective Detection (GC/MS)</u></b>		
Acetone	Less Than 10	Micrograms per Liter
Benzene	Less Than 0.50	Micrograms per Liter
Bromobenzene	Less Than 0.50	Micrograms per Liter
Bromochloromethane	Less Than 0.50	Micrograms per Liter
Bromodichloromethane	Less Than 0.50	Micrograms per Liter
Bromoform	Less Than 0.50	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
n-Butylbenzene	Less Than 0.50	Micrograms per Liter
sec-Butylbenzene	Less Than 0.50	Micrograms per Liter
tert-Butylbenzene	Less Than 0.50	Micrograms per Liter
Carbon Disulfide	Less Than 0.50	Micrograms per Liter
Carbon Tetrachloride	Less Than 0.50	Micrograms per Liter
Chlorobenzene	Less Than 0.50	Micrograms per Liter
Chloroethane	Less Than 0.50	Micrograms per Liter
Chloroform	Less Than 0.50	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
2-Chlorotoluene	Less Than 0.50	Micrograms per Liter
4-Chlorotoluene	Less Than 0.50	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 1.0	Micrograms per Liter
Dibromochloromethane	Less Than 0.50	Micrograms per Liter
1,2-Dibromoethane	Less Than 0.50	Micrograms per Liter
Dibromomethane	Less Than 0.50	Micrograms per Liter

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
1,2-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 0.50	Micrograms per Liter
Dichlorodifluoromethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,2-Dichloroethane	Less Than 0.50	Micrograms per Liter
1,1-Dichloroethene	Less Than 0.50	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 0.50	Micrograms per Liter
1,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,3-Dichloropropane	Less Than 1.0	Micrograms per Liter
2,2-Dichloropropane	Less Than 0.50	Micrograms per Liter
1,1-Dichloropropene	Less Than 0.50	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 0.50	Micrograms per Liter
Ethyl Benzene	Less Than 0.50	Micrograms per Liter
Hexachlorobutadiene	Less Than 0.50	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 0.50	Micrograms per Liter
p-Isopropyltoluene	Less Than 0.50	Micrograms per Liter
Methylene Chloride	Less Than 0.50	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 1.0	Micrograms per Liter
n-Propylbenzene	Less Than 0.50	Micrograms per Liter
Styrene	Less Than 0.50	Micrograms per Liter
1,1,1,2-Tetrachloroethane	Less Than 0.50	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 0.50	Micrograms per Liter
Toluene	Less Than 0.50	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 0.50	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 0.50	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 0.50	Micrograms per Liter
Trichloroethene	Less Than 0.50	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter

Sample: 5613-12-FB  
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Analysis/Analyte	Amount Found	Units
1,2,3-Trichloropropane	Less Than 0.50	Micrograms per Liter
1,2,4-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
1,3,5-Trimethylbenzene	Less Than 0.50	Micrograms per Liter
Vinyl Chloride	Less Than 0.50	Micrograms per Liter
m and/or p-Xylene	Less Than 0.50	Micrograms per Liter
o-Xylene	Less Than 0.50	Micrograms per Liter

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**Kansas City, Kansas 66101**

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**Results of Sample Analysis**

Sample: 5613-101  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-101. This sample was collected on 12/12/2011 at the location described as: GW-01 (MW-1). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-101 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	528	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.69	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	12.41	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits</u></b>		
Acetone	Less Than 5.0	Micrograms per Liter
Benzene	Less Than 1.0	Micrograms per Liter
Bromodichloromethane	Less Than 1.0	Micrograms per Liter
Bromoform	Less Than 1.0	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
Carbon Disulfide	Less Than 1.0	Micrograms per Liter
Carbon Tetrachloride	Less Than 1.0	Micrograms per Liter
Chlorobenzene	Less Than 1.0	Micrograms per Liter
Chloroethane	Less Than 1.0	Micrograms per Liter
Chloroform	Less Than 1.0	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
Cyclohexane	Less Than 1.0	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 5.0	Micrograms per Liter
Dibromochloromethane	Less Than 1.0	Micrograms per Liter
1,2-Dibromoethane	Less Than 1.0	Micrograms per Liter



Sample: 5613-101  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
1,2-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
Dichlorodifluoromethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,2-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethene	Less Than 1.0	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
1,2-Dichloropropane	Less Than 1.0	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
Ethyl Benzene	Less Than 1.0	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 1.0	Micrograms per Liter
Methyl Acetate	Less Than 5.0	Micrograms per Liter
Methyl tert-butyl ether	Less Than 1.0	Micrograms per Liter
Methylcyclohexane	Less Than 1.0	Micrograms per Liter
Methylene Chloride	Less Than 1.0	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 2.0	Micrograms per Liter
Styrene	Less Than 1.0	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 1.0	Micrograms per Liter
Toluene	Less Than 1.0	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 1.0	Micrograms per Liter
Trichloroethene	Less Than 1.0	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 1.0	Micrograms per Liter
Vinyl Chloride	Less Than 1.0	Micrograms per Liter
m and/or p-Xylene	Less Than 2.0	Micrograms per Liter
o-Xylene	Less Than 1.0	Micrograms per Liter

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**Results of Sample Analysis**

Sample: 5613-102  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-102. This sample was collected on 12/13/2011 at the location described as: GW-02 (MW-3). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-102 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	593	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.41	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	13.12	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits</u></b>		
Acetone	Less Than 5.0	Micrograms per Liter
Benzene	Less Than 1.0	Micrograms per Liter
Bromodichloromethane	Less Than 1.0	Micrograms per Liter
Bromoform	Less Than 1.0	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
Carbon Disulfide	Less Than 1.0	Micrograms per Liter
Carbon Tetrachloride	Less Than 1.0	Micrograms per Liter
Chlorobenzene	Less Than 1.0	Micrograms per Liter
Chloroethane	Less Than 1.0	Micrograms per Liter
Chloroform	Less Than 1.0	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
Cyclohexane	Less Than 1.0	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 5.0	Micrograms per Liter
Dibromochloromethane	Less Than 1.0	Micrograms per Liter
1,2-Dibromoethane	Less Than 1.0	Micrograms per Liter

Sample: 5613-102  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
1,2-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
Dichlorodifluoromethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,2-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethene	Less Than 1.0	Micrograms per Liter
cis-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
1,2-Dichloropropane	Less Than 1.0	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
Ethyl Benzene	Less Than 1.0	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 1.0	Micrograms per Liter
Methyl Acetate	Less Than 5.0	Micrograms per Liter
Methyl tert-butyl ether	Less Than 1.0	Micrograms per Liter
Methylcyclohexane	Less Than 1.0	Micrograms per Liter
Methylene Chloride	Less Than 1.0	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 2.0	Micrograms per Liter
Styrene	Less Than 1.0	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 1.0	Micrograms per Liter
Toluene	Less Than 1.0	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 1.0	Micrograms per Liter
Trichloroethene	Less Than 1.0	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 1.0	Micrograms per Liter
Vinyl Chloride	Less Than 1.0	Micrograms per Liter
m and/or p-Xylene	Less Than 2.0	Micrograms per Liter
o-Xylene	Less Than 1.0	Micrograms per Liter

**United States Environmental Protection Agency  
Region 7  
901 N. 5th Street  
Kansas City, Kansas 66101**

01/10/2012

**Results of Sample Analysis**

Sample: 5613-103  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-103. This sample was collected on 12/14/2011 at the location described as: GW-03 (MW-2). If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-103 for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	638	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.11	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	13.20	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) In Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits</u></b>		
Acetone	Less Than 5.0	Micrograms per Liter
Benzene	Less Than 1.0	Micrograms per Liter
Bromodichloromethane	Less Than 1.0	Micrograms per Liter
Bromoform	Less Than 1.0	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
Carbon Disulfide	Less Than 1.0	Micrograms per Liter
Carbon Tetrachloride	Less Than 1.0	Micrograms per Liter
Chlorobenzene	Less Than 1.0	Micrograms per Liter
Chloroethane	Less Than 1.0	Micrograms per Liter
Chloroform	Less Than 1.0	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
Cyclohexane	Less Than 1.0	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 5.0	Micrograms per Liter
Dibromochloromethane	Less Than 1.0	Micrograms per Liter
1,2-Dibromoethane	Less Than 1.0	Micrograms per Liter

Sample: 5613-103  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
1,2-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
Dichlorodifluoromethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,2-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethene	Less Than 1.0	Micrograms per Liter
cis-1,2-Dichloroethene	3.7	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
1,2-Dichloropropane	Less Than 1.0	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
Ethyl Benzene	Less Than 1.0	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 1.0	Micrograms per Liter
Methyl Acetate	Less Than 5.0	Micrograms per Liter
Methyl tert-butyl ether	Less Than 1.0	Micrograms per Liter
Methylcyclohexane	Less Than 1.0	Micrograms per Liter
Methylene Chloride	Less Than 1.0	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 2.0	Micrograms per Liter
Styrene	Less Than 1.0	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	2500	Micrograms per Liter
Toluene	Less Than 1.0	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 1.0	Micrograms per Liter
Trichloroethene	Less Than 1.0	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 1.0	Micrograms per Liter
Vinyl Chloride	Less Than 1.0	Micrograms per Liter
m and/or p-Xylene	Less Than 2.0	Micrograms per Liter
o-Xylene	Less Than 1.0	Micrograms per Liter

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01/10/2012

**Results of Sample Analysis**

Sample: 5613-103-FD  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-103-FD. This sample was collected on 12/14/2011 at the location described as: GW-03 (MW-2)/Field Duplicate of sample 103. If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-103-FD for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Conductivity (Specific Conductivity) by Field Measurement</u></b>		
Conductivity	638	Micromhos per Centimeter
<b><u>pH of Water by Field Measurement</u></b>		
pH	6.11	Standard Units (pH)
<b><u>Temperature of Water by Field Measurement</u></b>		
Temperature	13.20	Degrees Celsius
<b><u>Volatile Organic Compounds (VOCs) in Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits</u></b>		
Acetone	Less Than 5.0	Micrograms per Liter
Benzene	Less Than 1.0	Micrograms per Liter
Bromodichloromethane	Less Than 1.0	Micrograms per Liter
Bromoform	Less Than 1.0	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
Carbon Disulfide	Less Than 1.0	Micrograms per Liter
Carbon Tetrachloride	Less Than 1.0	Micrograms per Liter
Chlorobenzene	Less Than 1.0	Micrograms per Liter
Chloroethane	Less Than 1.0	Micrograms per Liter
Chloroform	Less Than 1.0	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
Cyclohexane	Less Than 1.0	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 5.0	Micrograms per Liter
Dibromochloromethane	Less Than 1.0	Micrograms per Liter
1,2-Dibromoethane	Less Than 1.0	Micrograms per Liter

Sample: 5613-103-FD  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
1,2-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
Dichlorodifluoromethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,2-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethene	Less Than 1.0	Micrograms per Liter
cis-1,2-Dichloroethene	3.8	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
1,2-Dichloropropane	Less Than 1.0	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
Ethyl Benzene	Less Than 1.0	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 1.0	Micrograms per Liter
Methyl Acetate	Less Than 5.0	Micrograms per Liter
Methyl tert-butyl ether	Less Than 1.0	Micrograms per Liter
Methylcyclohexane	Less Than 1.0	Micrograms per Liter
Methylene Chloride	Less Than 1.0	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 2.0	Micrograms per Liter
Styrene	Less Than 1.0	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	2400	Micrograms per Liter
Toluene	Less Than 1.0	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 1.0	Micrograms per Liter
Trichloroethene	Less Than 1.0	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 1.0	Micrograms per Liter
Vinyl Chloride	Less Than 1.0	Micrograms per Liter
m and/or p-Xylene	Less Than 2.0	Micrograms per Liter
o-Xylene	Less Than 1.0	Micrograms per Liter

**United States Environmental Protection Agency  
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01/10/2012

**Results of Sample Analysis**

Sample: 5613-105-FB  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-105-FB. This sample was collected on 12/07/2011 at the location described as: LDL VOA Trip Blank sample. If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-105-FB for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Volatile Organic Compounds (VOCs) in Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits</u></b>		
Acetone	Less Than 5.0	Micrograms per Liter
Benzene	Less Than 1.0	Micrograms per Liter
Bromodichloromethane	Less Than 1.0	Micrograms per Liter
Bromoform	Less Than 1.0	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
Carbon Disulfide	Less Than 1.0	Micrograms per Liter
Carbon Tetrachloride	Less Than 1.0	Micrograms per Liter
Chlorobenzene	Less Than 1.0	Micrograms per Liter
Chloroethane	Less Than 1.0	Micrograms per Liter
Chloroform	Less Than 1.0	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
Cyclohexane	Less Than 1.0	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 5.0	Micrograms per Liter
Dibromochloromethane	Less Than 1.0	Micrograms per Liter
1,2-Dibromoethane	Less Than 1.0	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
Dichlorodifluoromethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,2-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethene	Less Than 1.0	Micrograms per Liter



Sample: 5613-105-FB  
Project ID: RKA72Q00

Analysis/Analyte	Amount Found	Units
cis-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
1,2-Dichloropropane	Less Than 1.0	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
Ethyl Benzene	Less Than 1.0	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 1.0	Micrograms per Liter
Methyl Acetate	Less Than 5.0	Micrograms per Liter
Methyl tert-butyl ether	Less Than 1.0	Micrograms per Liter
Methylcyclohexane	Less Than 1.0	Micrograms per Liter
Methylene Chloride	Less Than 1.0	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 2.0	Micrograms per Liter
Styrene	Less Than 1.0	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 1.0	Micrograms per Liter
Toluene	Less Than 1.0	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 1.0	Micrograms per Liter
Trichloroethene	Less Than 1.0	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 1.0	Micrograms per Liter
Vinyl Chloride	Less Than 1.0	Micrograms per Liter
m and/or p-Xylene	Less Than 2.0	Micrograms per Liter
o-Xylene	Less Than 1.0	Micrograms per Liter

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01/10/2012

**Results of Sample Analysis**

Sample: 5613-107-FB  
Project ID: RKA72Q00

These are the results from the analysis of water sample number 5613-107-FB. This sample was collected on 12/14/2011 at the location described as: LDL VOA Field Blank sample. If you have any questions about these results, contact Ron King at the above address or by calling 913-551-7568. Correspondence should refer to sample number 5613-107-FB for project: RKA72Q00 - Atlantic Water Supply - Site Reassessment sampling.

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
<b><u>Volatile Organic Compounds (VOCs) in Water by Gas Chromatography and Mass Selective Detection (GC/MS) for Low Detection Limits</u></b>		
Acetone	Less Than 5.0	Micrograms per Liter
Benzene	Less Than 1.0	Micrograms per Liter
Bromodichloromethane	Less Than 1.0	Micrograms per Liter
Bromoform	Less Than 1.0	Micrograms per Liter
Bromomethane	Less Than 1.0	Micrograms per Liter
2-Butanone	Less Than 5.0	Micrograms per Liter
Carbon Disulfide	Less Than 1.0	Micrograms per Liter
Carbon Tetrachloride	Less Than 1.0	Micrograms per Liter
Chlorobenzene	Less Than 1.0	Micrograms per Liter
Chloroethane	Less Than 1.0	Micrograms per Liter
Chloroform	Less Than 1.0	Micrograms per Liter
Chloromethane	Less Than 1.0	Micrograms per Liter
Cyclohexane	Less Than 1.0	Micrograms per Liter
1,2-Dibromo-3-Chloropropane	Less Than 5.0	Micrograms per Liter
Dibromochloromethane	Less Than 1.0	Micrograms per Liter
1,2-Dibromoethane	Less Than 1.0	Micrograms per Liter
1,2-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,3-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
1,4-Dichlorobenzene	Less Than 1.0	Micrograms per Liter
Dichlorodifluoromethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,2-Dichloroethane	Less Than 1.0	Micrograms per Liter
1,1-Dichloroethene	Less Than 1.0	Micrograms per Liter

Sample: 5613-107-FB  
Project ID: RKA72Q00

<b>Analysis/Analyte</b>	<b>Amount Found</b>	<b>Units</b>
cis-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
trans-1,2-Dichloroethene	Less Than 1.0	Micrograms per Liter
1,2-Dichloropropane	Less Than 1.0	Micrograms per Liter
cis-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
trans-1,3-Dichloropropene	Less Than 1.0	Micrograms per Liter
Ethyl Benzene	Less Than 1.0	Micrograms per Liter
2-Hexanone	Less Than 5.0	Micrograms per Liter
Isopropylbenzene	Less Than 1.0	Micrograms per Liter
Methyl Acetate	Less Than 5.0	Micrograms per Liter
Methyl tert-butyl ether	Less Than 1.0	Micrograms per Liter
Methylcyclohexane	Less Than 1.0	Micrograms per Liter
Methylene Chloride	Less Than 1.0	Micrograms per Liter
4-Methyl-2-Pentanone	Less Than 5.0	Micrograms per Liter
Naphthalene	Less Than 2.0	Micrograms per Liter
Styrene	Less Than 1.0	Micrograms per Liter
1,1,2,2-Tetrachloroethane	Less Than 1.0	Micrograms per Liter
Tetrachloroethene	Less Than 1.0	Micrograms per Liter
Toluene	Less Than 1.0	Micrograms per Liter
1,2,3-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,2,4-Trichlorobenzene	Less Than 1.0	Micrograms per Liter
1,1,1-Trichloroethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichloroethane	Less Than 1.0	Micrograms per Liter
Trichloroethene	Less Than 1.0	Micrograms per Liter
Trichlorofluoromethane	Less Than 1.0	Micrograms per Liter
1,1,2-Trichlorotrifluoroethane	Less Than 1.0	Micrograms per Liter
Vinyl Chloride	Less Than 1.0	Micrograms per Liter
m and/or p-Xylene	Less Than 2.0	Micrograms per Liter
o-Xylene	Less Than 1.0	Micrograms per Liter